

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lang et al. Attorney Docket: 2960/112
Serial No: 10/681,749 Art Group Unit: 3738
Date Filed: October 7, 2003 Examiner Name: Not yet assigned
Invention: Minimally Invasive Join Implant with 3-Dimensional Geometry Matching the Articular Surfaces

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date/ Publication Date	Inventor	Class/Subclass
PP	AA	US 4,055,862	Nov. 1997	Farling	3/1.91
	AB	US 4,203,444	May 1986	Bonnell et al.	128/176
	AC	US 4,586,496	May 1986	Keller	128/92
	AD	US 4,601,290	Jul. 1986	Effron et al.	128/305
	AE	US 4,609,551	Sep. 1986	Caplan et al.	424/95
	AF	US 4,627,853	Dec. 1986	Campbell et al.	623/16
	AG	US 4,846,835	Jul. 1989	Grande	623/11
	AH	US 5,041,138	Aug. 1991	Vacanti et al.	623/16
	AI	US 5,067,964	Nov. 1991	Richmond et al.	623/18
	AJ	US 5,197,985	Mar. 1993	Caplan et al.	623/549
	AK	US 5,206,023	Apr. 1993	Hunziker	424/423
	AL	US 5,226,914	Jul. 1993	Caplan et al.	623/549
	AM	US 5,270,300	Dec. 1993	Hunziker	514/12
	AN	US 5,306,311	Apr. 1994	Stone et al.	623/18
	AO	US 5,368,858	Nov. 1994	Hunziker	424/423
	AP	US 5,468,787	Nov. 1995	Braden et al.	523/113
	AQ	US 5,632,745	May 1997	Schwartz	606/75
	AR	US 5,671,741	Sep. 1997	Lang et al.	128/653.2
	AS	US 5,728,162	Mar. 1998	Eckhoff	623/20
	AT	US 5,749,874	May 1998	Schwartz	606/75
	AU	US 5,769,899	Jun. 1998	Schwartz et al.	623/18
	AV	US 5,876,217	Jul. 1998	Tubo et al.	435/402
	AW	US 5,827,289	Oct. 1998	Reiley et al.	606/86
	AX	US 5,842,477	Dec. 1998	Naughton et al.	128/898
	AY	US 5,853,746	Dec. 1998	Hunziker	424/426
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Examiner Initials	Reference Number	Document Number	Issue Date/ Publication Date	Inventor	Class/Subclass
PP	BB	US 5,906,934	May 1999	Grande et al.	435/325
	BC	US 5,939,323	Aug. 1999	Valentini et al.	435/395
	BD	US 5,972,385	Oct. 1999	Liu et al.	424/486
	BE	US 6,082,364	Jul. 2000	Balian et al.	128/898
	BF	US 6,110,209	Aug. 2000	Stone	623/16.11
	BG	US 6,120,541	Sep. 2000	Johnson	623/14.12
	BH	US 6,126,690	Oct. 2000	Ateshian et al.	623/18
	BI	US 6,139,578	Oct. 1000	Lee et al.	623/16.11
	BJ	US 6,200,606	Mar. 2001	Peterson et al.	424/574
	BK	US 6,203,576	Mar. 2001	Afriat et al.	623/20.27
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	BM	US 6,217,894	Apr. 2001	Sawhney et al.	424/426
	BN	US 6,219,571	Apr. 2001	Hargreaves et al.	600/410
	BO	US 6,251,143	Jun. 2001	Schwartz et al.	623/23.72
	BP	US 6,277,151	Aug. 2001	Lee et al.	623/23.61
	BQ	US 6,281,195	Aug. 2001	Rueger et al.	514.21
	BR	US 6,283,980	Sep. 2001	Vibe-Hansen et al.	606/151
	BS	US 6,299,905	Oct. 2001	Peterson et al.	424/486
	BT	US 6,328,765	Dec. 2001	Hardwick et al.	623/23.72
	BU	US 6,344,059	Feb. 2002	Krakovits et al.	623/20.31
	BV	US 6,351,558	Mar. 2002	Spector	623/18.11
	BW	US 6,358,253	Mar. 2002	Torrie et al.	606/96
	BX	US 6,371,958	Apr. 2002	Overaker	606/72
	BY	US 6,375,658	Apr. 2002	Hangody et al.	623/20.18
	BZ	US 6,379,367	Apr. 2002	Vibe-Hansen et al.	606/151
	CA	US 6,383,228	May 2002	Schmotzer	623/23.35
	CB	US 6,429,013	Aug. 2002	Halvorsen et al.	435/377
	CC	US 6,443,988	Sep. 2002	Felt et al.	623/17.12
	CD	US 6,444,222	Sep. 2002	Asculai et al.	424/484
	CE	US 6,459,948	Oct. 2002	Ateshian et al.	700/117
	CF	US 6,468,314	Oct. 2002	Schwartz et al.	623/23.72
	CG	US 6,479,996	Nov. 2002	Hoogeveen et al.	324/309
	CH	US 6,520,964	Feb. 2003	Tallarida et al.	606/71
	CI	US 6,632,235	Oct. 2003	Weikel et al.	606/192
	CJ	US 6,652,587	Nov. 2003	Felt et al.	623/20.16
✓	CK	US 6,679,917	Jan. 2004	EK	600/587

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Examiner Initials	Reference Number	Document Number	Issue Date /Publication Date	Inventor	Class/ Subclass
PP	CL	2001/0010023	Jul. 2001	Schwartz et al.	623/23.72
PP	CM	2001/0039455	Nov. 2001	Simon et al.	623/23.51
PP	CN	2002/0013626	Jan. 2002	Geistlich et al.	623/23.57

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PP 7 ↓	CO	2002/0045940	Apr. 2002	Giannetti et al.	623/11.11
	CP	2002/0059049	May 2002	Bradbury et al.	703/11
	CQ	2002/0087274	Jul. 2002	Alexander et al.	702/19
	CR	2002/0106625	Aug. 2002	Hung et al.	435/1.1
	CS	2002/0183850	Dec. 2002	Felt et al.	623/20.16
	CT	2002/0087274	Jul. 2002	Alexander et al.	702/19
	CU	2002/0115647	Aug. 2002	Halvorsen et al.	514/171
	CV	2002/0120274	Aug. 2002	Overaker et al.	606/72
	CW	2002/0120281	Aug. 2002	Overaker	606/151
	CX	2002/0151986	Oct. 2002	Asculai et al.	424/484
	CY	2002/0156150	Oct. 2002	Aseulai et al.	623/23.75
	CZ	2003/0216669	Nov. 2003	Lang et al.	600/587
	DA	2005/0043807	Feb. 2005	Wood	623/20.14

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PP ↓	DB	EP	0528080	Aug. 1991	Richmond et al.	A61F 2/30
	DC	EP	0626156	Jan. 1992	Walker	A61F 2/38
	DD	EP	0530804	Sep. 1992	Hunziker	A61L 25/00
	DE	EP	0613380	Nov. 1992	Braden et al.	A61L 27/00
	DF	EP	0814731	Jan. 1996	Schwartz et al.	A61F 2/30
	DG	EP	0833620	Jun. 1996	Yayon et al.	A61K 9/22
	DH	EP	0896825	Aug. 1997	Atkinson et al.	A61L 27/00
	DI	EP	1077253	Aug. 2000	Halvorsen et al.	C12N 5/00
	DJ	EP	1120087	Jan. 2001	Schwartz et al.	A61B 17/06
	DK	EP	1129675	Mar. 2001	Overaker	A61F 2/30
	DL	EP	1234552	Feb. 2002	Overaker	A61F 2/00
	DM	EP	1234555	Feb. 2002	Overaker	A61F 2/30
	DN	WO	93/04710	Mar. 1993	Hunziker	A61L 25/00
	DO	WO	93/09819	May 1993	Braden et al.	A61L 27/00
	DP	WO	93/25157	Dec. 1993	Rau et al.	A61B 17/57
	DQ	WO	96/24302	Aug. 1996	Schwartz	A61B 17/90

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Invention: Minimally Invasive Joint Implant with 3-Dimensional Geometry Matching the Articular Surfaces

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/P.P./	RR	US 5,314,478	May 24, 1994	Oka et al.	623/18
/P.P./	RS	US 5,554,190	Sep. 10, 1996	Draenert	623/16
/P.P./	RT	US 5,768,134	Jun. 16, 1998	Swaelens et al.	364/468.28
/P.P./	RU	US 5,835,619	Nov. 10, 1998	Morimoto et al.	382/132
/P.P./	RV	US 6,835,377	Dec. 28, 2004	Goldberg et al.	424/93.7
/P.P./	RW	US 6,905,514	Jun. 14, 2005	Carignan et al.	623/20.35
/P.P./	RX	US 7,184,814	Feb. 27, 2007	Lang et al.	600/416
/P.P./	RZ	US 7,239,908	Jul. 3, 2007	Alexander et al.	600/427

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Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
/P.P./	SA	US 2003/0055502	Mar. 20, 2003	Lang et al.	623/16.11
/P.P./	SB	US 2004/0204760	Oct. 14, 2001	Fitz et al.	623/14.12
/P.P./	SC	US 2004/0236424	Nov. 25, 2004	Berez et al.	623/14.12
/P.P./	SD	US 2005/0119664	Jun. 2, 2005	Carignan et al.	606/96
/P.P./	SE	US 2005/0234461	Oct. 20, 2005	Burdulis, Jr. et al.	606/79
/P.P./	SF	US 2005/0267584	Dec. 1, 2005	Burdulis, Jr. et al.	623/20.19
/P.P./	SG	US 2007/0198022	Aug. 23, 2007	Lang et al.	606/88
/P.P./	SH	US 2007/0015995	Jan. 18, 2007	Lang et al.	600/407
/P.P./	SI	US 2007/0203430	Aug. 30, 2007	Lang et al.	600/587
/P.P./	SJ	US 2007/0276224	Nov. 29, 2007	Lang et al.	600/410
/P.P./	SK	US 2008/0015433	Jan. 17, 2008	Alexander et al.	600/427

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/P.P./	SL	CN	86209787	Nov. 18, 1997		A61F 2/38
/P.P./	SM	WO	95/028688	Oct. 26, 1995	Materialise	G06T 15/00

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Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
/P.P./	TD	US 3,694,820	Oct. 3, 1972	Scales et al.	3/1
	TE	US 3,991,425	Nov. 16, 1976	Martin et al.	3/1.91
	TF	US 4,164,793	Aug. 21, 1979	Swanson	3/1.91
	TG	US 4,219,893	Sep. 2, 1980	Noiles	3/1.91
	TH	US 4,280,231	Jul. 28, 1981	Swanson	3/1.91
	TI	US 4,344,192	Aug. 17, 1982	Imbert	3/1.91
	TJ	US 4,575,805	Mar. 11, 1986	Moermann et al.	364/474
	TK	US 4,888,021	Dec. 19, 1989	Forte et al.	623/20
	TL	US 4,944,757	Jul. 31, 1990	Martinez et al.	623/20
	TM	US 5,108,452	Apr. 28, 1992	Fallin DeMare et al.	623/23
	TN	US 5,274,565	Dec. 28, 1993	Reuben	364/474.24
	TO	US 5,306,307	Apr. 26, 1994	Senter et al.	623/17
	TP	US 5,326,365	Jul. 5, 1994	Alvine	623/21
	TQ	US 5,360,446	Nov. 1, 1994	Kennedy	623/16
	TR	US 5,507,820	Apr. 16, 1996	Pappas	623/20
	TS	US 5,681,354	Oct. 28, 1997	Eckhoff	623/20
	TT	US 5,683,468	Nov. 4, 1997	Pappas	623/20
	TU	US 5,832,422	Nov. 3, 1998	Wiedenhoefer	702/154
	TV	US 6,081,577	Jun. 27, 2000	Webber	378/23
	TW	US 6,171,340	Jan. 9, 2001	McDowell	623/18.11
	TX	US 6,482,209	Nov. 19, 2002	Engh et al.	606/79
	TY	US 6,510,334	Jan. 21, 2003	Schuster et al.	600/407
	TZ	US 6,623,526	Sep. 23, 2003	Lloyd	623/20.28
	UA	US 6,855,165	Feb. 15, 2005	Fell et al.	623/14.12
	UB	US 6,873,741	Mar. 29, 2005	Li	382/266
	UC	US 6,893,463	May 17, 2005	Fell et al.	623/14.12
	UD	US 6,911,044	Jun. 28, 2005	Fell et al.	623/14.12
	UE	US 6,923,831	Aug. 2, 2005	Fell et al.	623/14.12
	UF	US 6,966,928	Nov. 22, 2005	Fell et al.	623/14.12

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